Test Report
Liquid and Plastic Limit by Cone Apparatus

Project Name

1. Improvement of roads and drain at kogilu layout main road and cross road in ward no 05 byatarayanapura sub division
2. Improvement of roads and drain at kattigenahalli kuvempunagara cross road in ward no 05 byatarayanapura sub division
3. Improvement of drain at dwarakanagara srirama temple road in ward no 05 byatarayanapura sub division
4. Improvement of roads and drain at kattigenahalli surrounding area in ward no 05 byatarayanapura sub division
5. Improvement of roads and drain at nirantara layout in ward no 05 byatarayanapura sub division
6. Improvement of drain and asphalting to road at agrahara layout harihara temple surrounding area in ward no 05 byatarayanapura sub division

Client Executive Engineer Project Division Yelahanka Zone
Job No MCTPL/BBMP/Project Division Yelahanka Zone /PMC/2017
Mix Type Wet Mix Macadam
Contractor Sri A Chennareddy
Test Method Specification for Road & Bridge Works, MORT&H, Rev. V.
Location Wet Mix Plant
Material Coarse Aggregates
Sample No 4
Date 14-Apr-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm		
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet soil, (B)	gm	**Non Plastic**	**Non Plastic**
4	Weight of container + dry soil, (C)	gm		
5	Weight of water, D=(B - C)	gm		
6	Weight of dry soil, E=(C - A)	gm		
7	Water Content, D/E x 100 (%)	gm		

Comments: <6 so Non Plastic

Note:

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For Mecadez Core Technologies Private Limited

Authorised Signature

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Test Report

Liquid and Plastic Limit by Cone Apparatus

Project Name

1. Improvement of roads and drain at kogilu layout main road and cross road in ward no 05 byatarayanapura sub division
2. Improvement of roads and drain at kattigenahalli kuvempunagara cross road in ward no 05 byatarayanapura sub division
3. Improvement of drain at dwarakanagara srirama temple road in ward no 05 byatarayanapura sub division
4. Improvement of roads and drain at kattigenahalli surrounding area in ward no 05 byatarayanapura sub division
5. Improvement of roads and drain at nirantara layout in ward no 05 byatarayanapura sub division
6. Improvement of drain and asphalting to road at agrahara layout harihara temple surrounding area in ward no 05 byatarayanapura sub division

Client	Executive Engineer Project Division Yelahanka Zone
Job No	MCTPL/BBMP/Project Division Yelahanka Zone /PMC/2017
Mix Type	Wet Mix Macadam
Contractor	Sri A Chennareddy
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Wet Mix Plant
Material	Coarse Aggregates
Sample No	5
Date	14-Apr-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm		
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet soil, (B)	gm	**Non Plastic**	**Non Plastic**
4	Weight of container + dry soil, (C)	gm		
5	Weight of water, D=(B - C)	gm		
6	Weight of dry soil, E=(C - A)	gm		
7	Water Content, D/E x 100 (%)	gm		

Comments: <6 so Non Plastic

Note:

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Project Division
Yelahanka Zone
Bangalore

Test Report
Liquid and Plastic Limit by Cone Apparatus

Project Name

1. Improvement of roads and drain at kogilu layout main road and cross road in ward no 05 byatarayanapura sub division
2. Improvement of roads and drain at kattigenahalli kuvempunagara cross road in ward no 05 byatarayanapura sub division
3. Improvement of drain at dwarakanagara srirama temple road in ward no 05 byatarayanapura sub division
4. Improvement of roads and drain at kattigenahalli surrounding area in ward no 05 byatarayanapura sub division
5. Improvement of roads and drain at nirantara layout in ward no 05 byatarayanapura sub division
6. Improvement of drain and asphalting to road at agrahara layout harihara temple surrounding area in ward no 05 byatarayanapura sub division

Client	Executive Engineer Project Division Yelahanka Zone
Job No	MCTPL/BBMP/Project Division Yelahanka Zone /PMC/2017-
Mix Type	Wet Mix Macadam
Contractor	Sri A Chennareddy
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Wet Mix Plant
Material	Coarse Aggregates
Sample No	6
Date	14-Apr-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm		
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet soil, (B)	gm		
			Non Plastic	**Non Plastic**
4	Weight of container + dry soil, (C)	gm		
5	Weight of water, D=(B - C)	gm		
6	Weight of dry soil, E=(C - A)	gm		
7	Water Content, D/E x 100 (%)	gm		

Comments: <6 so Non Plastic

Note:

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Project Division
Yelahanka Zone
Bangalore

Test Report

Liquid and Plastic Limit by Cone Apparatus

Project Name	1. Improvement of roads and drain at kogilu layout main road and cross road in ward no 05 byatarayanapura sub division 2. Improvement of roads and drain at kattigenahalli kuvempunagara cross road in ward no 05 byatarayanapura sub division 3. Improvement of drain at dwarakanagara srirama temple road in ward no 05 byatarayanapura sub division 4. Improvement of roads and drain at kattigenahalli surrounding area in ward no 05 byatarayanapura sub division 5. Improvement of roads and drain at nirantara layout in ward no 05 byatarayanapura sub division 6. Improvement of drain and asphalting to road at agrahara layout harihara temple surrounding area in ward no 05 byatarayanapura sub division
Client	Executive Engineer Project Division Yelahanka Zone
Job No	MCTPL/BBMP/Project Division Yelahanka Zone /PMC/2017-
Mix Type	Wet Mix Macadam
Contractor	Sri A Chennareddy
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Wet Mix Plant
Material	Coarse Aggregates
Sample No	7
Date	14-Apr-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm		
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet soil, (B)	gm	**Non Plastic**	**Non Plastic**
4	Weight of container + dry soil, (C)	gm		
5	Weight of water, D=(B - C)	gm		
6	Weight of dry soil, E=(C - A)	gm		
7	Water Content, D/E x 100 (%)	gm		

Comments: <6 so Non Plastic

Note:

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Yelahanka Zone
Bangalore

Test Report

Liquid and Plastic Limit by Cone Apparatus

Project Name

1. Improvement of roads and drain at kogilu layout main road and cross road in ward no 05 byatarayanapura sub division
2. Improvement of roads and drain at kattigenahalli kuvempunagara cross road in ward no 05 byatarayanapura sub division
3. Improvement of drain at dwarakanagara srirama temple road in ward no 05 byatarayanapura sub division
4. Improvement of roads and drain at kattigenahalli surrounding area in ward no 05 byatarayanapura sub division
5. Improvement of roads and drain at nirantara layout in ward no 05 byatarayanapura sub division
6. Improvement of drain and asphaltng to road at agrahara layout harihara temple surrounding area in ward no 05 byatarayanapura sub division

Client Executive Engineer Project Division Yelahanka Zone
Job No MCTPL/BBMP/Project Division Yelahanka Zone /PMC/2017-
Mix Type Wet Mix Macadam
Contractor Sri A Chennareddy
Test Method Specification for Road & Bridge Works, MORT&H, Rev. V.
Location Wet Mix Plant
Material Coarse Aggregates
Sample No 8
Date 14-Apr-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm		
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet soil, (B)	gm		
			Non Plastic	**Non Plastic**
4	Weight of container + dry soil, (C)	gm		
5	Weight of water, D=(B - C)	gm		
6	Weight of dry soil, E=(C - A)	gm		
7	Water Content, D/E x 100 (%)	gm		

Comments: <6 so Non Plastic

Note:

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Yelahanka Zone
Bangalore

Test Report
Liquid and Plastic Limit by Cone Apparatus

Project Name

1. Improvement of roads and drain at kogilu layout main road and cross road in ward no 05 byatarayanapura sub division
2. Improvement of roads and drain at kattigenahalli kuvempunagara cross road in ward no 05 byatarayanapura sub division
3. Improvement of drain at dwarakanagara srirama temple road in ward no 05 byatarayanapura sub division
4. Improvement of roads and drain at kattigenahalli surrounding area in ward no 05 byatarayanapura sub division
5. Improvement of roads and drain at nirantara layout in ward no 05 byatarayanapura sub division
6. Improvement of drain and asphalting to road at agrahara layout harihara temple surrounding area in ward no 05 byatarayanapura sub division

Client Executive Engineer Project Division Yelahanka Zone
Job No MCTPL/BBMP/Project Division Yelahanka Zone /PMC/2017-
Mix Type Wet Mix Macadam
Contractor Sri A Chennareddy
Test Method Specification for Road & Bridge Works, MORT&H, Rev. V.
Location Wet Mix Plant
Material Coarse Aggregates
Sample No 9
Date 15-Apr-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm		
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet s	gm	**Non Plastic**	**Non Plastic**
4	Weight of container + dry s	gm		
5	Weight of water, D=(B - C	gm		
6	Weight of dry soil, E=(C - A	gm		
7	Water Content, D/E x 100	gm		

Comments: <6 so Non Plastic

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Test Report

Liquid and Plastic Limit by Cone Apparatus

Project Name

1. Improvement of roads and drain at kogilu layout main road and cross road in ward no 05 byatarayanapura sub division
2. Improvement of roads and drain at kattigenahalli kuvempunagara cross road in ward no 05 byatarayanapura sub division
3. Improvement of drain at dwarakanagara srirama temple road in ward no 05 byatarayanapura sub division
4. Improvement of roads and drain at kattigenahalli surrounding area in ward no 05 byatarayanapura sub division
5. Improvement of roads and drain at nirantara layout in ward no 05 byatarayanapura sub division
6. Improvement of drain and asphalting to road at agrahara layout harihara temple surrounding area in ward no 05 byatarayanapura sub division

Client	Executive Engineer Project Division Yelahanka Zone
Job No	MCTPL/BBMP/Project Division Yelahanka Zone /PMC/2017-
Mix Type	Wet Mix Macadam
Contractor	Sri A Chennareddy
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Wet Mix Plant
Material	Coarse Aggregates
Sample No	10
Date	15-Apr-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm		
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet soil, (B)	gm		
			Non Plastic	**Non Plastic**
4	Weight of container + dry soil, (C)	gm		
5	Weight of water, D=(B - C)	gm		
6	Weight of dry soil, E=(C - A)	gm		
7	Water Content, D/E x 100 (%)	gm		

Comments: <6 so Non Plastic

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Yelahanka Zone
Bangalore

Test Report

Liquid and Plastic Limit by Cone Apparatus

Project Name

1. Improvement of roads and drain at kogilu layout main road and cross road in ward no 05 byatarayanapura sub division
2. Improvement of roads and drain at kattigenahalli kuvempunagara cross road in ward no 05 byatarayanapura sub division
3. Improvement of drain at dwarakanagara srirama temple road in ward no 05 byatarayanapura sub division
4. Improvement of roads and drain at kattigenahalli surrounding area in ward no 05 byatarayanapura sub division
5. Improvement of roads and drain at nirantara layout in ward no 05 byatarayanapura sub division
6. Improvement of drain and asphalting to road at agrahara layout harihara temple surrounding area in ward no 05 byatarayanapura sub division

Client Executive Engineer Project Division Yelahanka Zone
Job No MCTPL/BBMP/Project Division Yelahanka Zone /PMC/2017-
Mix Type Wet Mix Macadam
Contractor Sri A Chennareddy
Test Method Specification for Road & Bridge Works, MORT&H, Rev. V.
Location Wet Mix Plant
Material Coarse Aggregates
Sample No 11
Date 15-Apr-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm		
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet soil, (B)	gm		
			Non Plastic	**Non Plastic**
4	Weight of container + dry soil, (C)	gm		
5	Weight of water, D=(B - C)	gm		
6	Weight of dry soil, E=(C - A)	gm		
7	Water Content, D/E x 100 (%)	gm		

Comments: <6 so Non Plastic

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Test Report

Liquid and Plastic Limit by Cone Apparatus

Project Name

1. Improvement of roads and drain at kogilu layout main road and cross road in ward no 05 byatarayanapura sub division
2. Improvement of roads and drain at kattigenahalli kuvempunagara cross road in ward no 05 byatarayanapura sub division
3. Improvement of drain at dwarakanagara srirama temple road in ward no 05 byatarayanapura sub division
4. Improvement of roads and drain at kattigenahalli surrounding area in ward no 05 byatarayanapura sub division
5. Improvement of roads and drain at nirantara layout in ward no 05 byatarayanapura sub division
6. Improvement of drain and asphalting to road at agrahara layout harihara temple surrounding area in ward no 05 byatarayanapura sub division

Client Executive Engineer Project Division Yelahanka Zone
Job No MCTPL/BBMP/Project Division Yelahanka Zone /PMC/2017-
Mix Type Wet Mix Macadam
Contractor Sri A Chennareddy
Test Method Specification for Road & Bridge Works, MORT&H, Rev. V.
Location Wet Mix Plant
Material Coarse Aggregates
Sample No 12
Date 15-Apr-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm		
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet soil, (B)	gm	**Non Plastic**	**Non Plastic**
4	Weight of container + dry soil, (C)	gm		
5	Weight of water, D=(B - C)	gm		
6	Weight of dry soil, E=(C - A)	gm		
7	Water Content, D/E x 100 (%)	gm		

Comments: <6 so Non Plastic

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Bangalore

Test Report

Liquid and Plastic Limit by Cone Apparatus

Project Name

1. Improvement of roads and drain at kogilu layout main road and cross road in ward no 05 byatarayanapura sub division
2. Improvement of roads and drain at kattigenahalli kuvempunagara cross road in ward no 05 byatarayanapura sub division
3. Improvement of drain at dwarakanagara srirama temple road in ward no 05 byatarayanapura sub division
4. Improvement of roads and drain at kattigenahalli surrounding area in ward no 05 byatarayanapura sub division
5. Improvement of roads and drain at nirantara layout in ward no 05 byatarayanapura sub division
6. Improvement of drain and asphalting to road at agrahara layout harihara temple surrounding area in ward no 05 byatarayanapura sub division

Client Executive Engineer Project Division Yelahanka Zone
Job No MCTPL/BBMP/Project Division Yelahanka Zone /PMC/2017-
Mix Type Wet Mix Macadam
Contractor Sri A Chennareddy
Test Method Specification for Road & Bridge Works, MORT&H, Rev. V.
Location Wet Mix Plant
Material Coarse Aggregates
Sample No 13
Date 15-Apr-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm		
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet soil, (B)	gm		
4	Weight of container + dry soil, (C)	gm		
5	Weight of water, D=(B - C)	gm		
6	Weight of dry soil, E=(C - A)	gm		
7	Water Content, D/E x 100 (%)	gm	Non Plastic	Non Plastic

Comments: <6 so Non Plastic

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Test Report

Liquid and Plastic Limit by Cone Apparatus

Project Name

1. Improvement of roads and drain at kogilu layout main road and cross road in ward no 05 byatarayanapura sub division
2. Improvement of roads and drain at kattigenahalli kuvempunagara cross road in ward no 05 byatarayanapura sub division
3. Improvement of drain at dwarakanagara srirama temple road in ward no 05 byatarayanapura sub division
4. Improvement of roads and drain at kattigenahalli surrounding area in ward no 05 byatarayanapura sub division
5. Improvement of roads and drain at nirantara layout in ward no 05 byatarayanapura sub division
6. Improvement of drain and asphalting to road at agrahara layout harihara temple surrounding area in ward no 05 byatarayanapura sub division

Client Executive Engineer Project Division Yelahanka Zone
Job No MCTPL/BBMP/Project Division Yelahanka Zone /PMC/2017-
Mix Type Wet Mix Macadam
Contractor Sri A Chennareddy
Test Method Specification for Road & Bridge Works, MORT&H, Rev. V.
Location Wet Mix Plant
Material Coarse Aggregates
Sample No 14
Date 15 Apr 2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm		
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet soil, (B)	gm		
			Non Plastic	**Non Plastic**
4	Weight of container + dry soil, (C)	gm		
5	Weight of water, D=(B - C)	gm		
6	Weight of dry soil, E=(C - A)	gm		
7	Water Content, D/E x 100 (%)	gm		

Comments: <6 so Non Plastic

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